

CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. (Currently Amended) A method of preserving vitamins subject to oxidative damage comprising adding a sufficient amount of purified nucleic acid to the vitamins such that wherein the nucleic acid reduces the rate of oxidative damage of the vitamins is reduced.
2. (Original) The method of Claim 1, wherein the nucleic acid comprises DNA.
3. - 9. (Canceled)
10. (Currently Amended) The method of Claim 1, wherein the vitamins comprise an ~~further comprising adding purified nucleic acid to an~~ aqueous solution of hydrophilic vitamins subject to oxidative damage.
11. (Currently Amended) The method of Claim 1, wherein the further comprising adding purified nucleic acid is added in a solvent with both hydrophilic and hydrophobic regions, [[to]] and the vitamins are hydrophobic vitamins ~~subject to oxidative damage~~.
12. (Currently Amended) The method of Claim 1, further comprising adding wherein the nucleic acid is an aggregate~~[[s]]~~ of ~~nucleic acid~~ less than 50 μ M in diameter, [[to]] and the vitamins are hydrophobic vitamins ~~subject to oxidative damage~~.

13. (Currently Amended) The method of Claim 1, ~~wherein further comprising spraying~~ the purified nucleic acid is sprayed onto the surface of the vitamins ~~subject to oxidative damage~~.

14. (Currently Amended) A reduced oxidative vitamin composition comprising: a majority amount of a vitamin subject to oxidative damage; and ~~purified nucleic acid~~,
~~wherein the composition comprises an a sufficient~~ amount of purified nucleic acid ~~sufficient~~ to reduce the rate of oxidative damage to the vitamin.

15. (Original) The composition method of Claim 14, wherein the nucleic acid comprises DNA.

16. - 24. (Canceled)